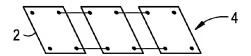
FIG. 1

Current PV Module Manufacturing Process

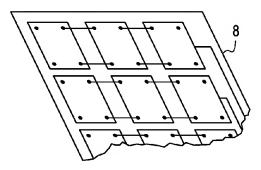


Cell Stringing. (only automated process)

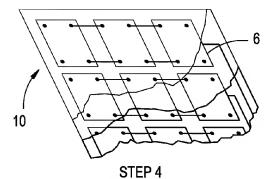


STEP 2

Module Layout. (manual multi-step process)

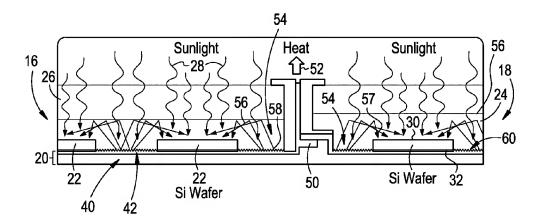


STEP 3
Manual Inspection/Testing



Lamination Process. (manual process)

FIG. 2



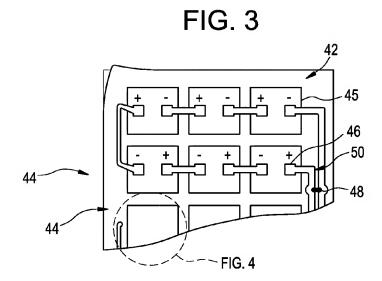


FIG. 4

FIG. 5

